

CLAIMS

1. A method of producing a polyaniline-containing composition, characterized by dissolving or dispersing a polyaniline in a monomer mixture essentially including a vinylpyrrolidone, and then polymerizing the monomer mixture.
2. The production method according to claim 1, wherein the amount of the polyaniline blended in the monomer mixture is 0.1 to 30 % by mass.
3. The production method according to claim 1 or 2, wherein the monomer mixture is polymerized by emulsion polymerization and the polyaniline-containing composition comprising the polyaniline and the emulsion polymer is obtained by the emulsion polymerization.
4. The production method according to any one of claims 1 to 3, wherein a surfactant having two or more aromatic rings in a molecule is used during the emulsion polymerization.
5. The production method according to any one of claims 1 to 4, wherein the amount of the surfactant used is in the range of 0.1 to 20 % by mass as solid matter with respect to the total amount of the polyaniline and the monomer mixture.
6. The production method according to any one of claims 1 to 5,

wherein the surfactant used is a nonionic surfactant having a HLB in the range of 13 to 16.

7. The production method according to any one of claims 1 to 6, comprising a step of dissolving or dispersing a polyaniline in a monomer mixture essentially including a vinylpyrrolidone and then polymerizing the monomer mixture, and a subsequent step of blending an inorganic compound therein.

8. The production method according to any one of claims 1 to 7, wherein the amount of the inorganic compound blended is in the range of 0.01 to 5 % by mass as solid matter with respect to 100 parts by mass of the total amount of the polyaniline and the monomer mixture.

9. The production method according to any one of claims 3 to 8, wherein the emulsion polymer essentially includes a polymer having an acid group in the molecule.

10. A polyaniline-containing composition, characterized by comprising a polyaniline, a dopant consisted of an emulsion polymer having an acid group in a molecule, an inorganic compound, and water.

11. The polyaniline-containing composition according to claim 10, wherein the amount of the inorganic compound blended is 0.01 to 5 parts by mass as solid matter with respect to 100 parts by mass of the emulsion

polymer.